

## **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Docket No. YOR920020153US1

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **POROUS LOW-K DIELECTRIC INTERCONNECTS WITH IMPROVED ADHESION PRODUCED BY PARTIAL BURNOUT OF SURFACE POROGENS**

the specification of which

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(check one) XXX is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was  
amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

YOR920020153USU

60/339,734  
(Application Serial No.)

December 13, 2001  
(Filing Date)

Expires on December 13, 2002  
(Status - patent, pend., abandon.)

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Manny W. Schecter	31,722
Kevin M. Jordon	40,277
Christopher A. Hughes	26,914
John E. Hoel	26,279
Joseph C. Redmond	18,753
Douglas W. Cameron	31,596
Louis P. Herzberg	41,500
Stephen C. Kaufman	29,551
Daniel P. Morris	32,053
Paul J. Otterstedt	37,411
Louis J. Percello	33,206
Robert M. Trepp	25,933
Marian Underweiser	46,134
Derek S. Jennings	41,473
Gail H. Zarick	43,303
Richard M. Ludwin	33,010
Marc A. Ehrlich	39,966
Timothy M. Farrell	37,321

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Paul D. Greeley Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682	Paul D. Greeley, Esq. Telephone: (203) 327-4500 Telefax: (203) 327-6401

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

YOR920020153USU

FULL NAME OF INVENTOR	LAST NAME <b>FORNOF</b>	FIRST NAME <b>ANN</b>	MIDDLE NAME <b>R</b>
RESIDENCE & CITIZENSHIP	CITY <b>BLACKSBURG</b>	STATE OR COUNTRY <b>VIRGINIA</b>	CITIZENSHIP <b>US</b>
POST OFFICE ADDRESS	P.O. ADDRESS <b>400 HOUNDS CHASE LANE, APARTMENT E</b>	CITY & STATE <b>BLACKSBURG, VIRGINIA</b>	ZIP CODE <b>24060</b>

Inventor's signature Ann R. H. Fornof Date 11/5, 2002

FULL NAME OF INVENTOR	LAST NAME <b>HEDRICK</b>	FIRST NAME <b>JEFFREY</b>	MIDDLE NAME <b>C</b>
RESIDENCE & CITIZENSHIP	CITY <b>MONTVALLE</b>	STATE OR COUNTRY <b>NEW JERSEY</b>	CITIZENSHIP <b>US</b>
POST OFFICE ADDRESS	P.O. ADDRESS <b>5 HOPE STREET</b>	CITY & STATE <b>MONTVALLE, NEW JERSEY</b>	ZIP CODE <b>07645</b>

Inventor's signature Jeffrey C. Hedrick Date 11/5, 2002

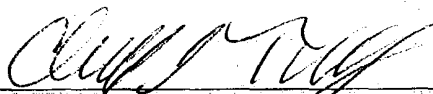
FULL NAME OF INVENTOR	LAST NAME <b>LEE</b>	FIRST NAME <b>KANG-WOOK</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY <b>YORKTOWN HEIGHTS</b>	STATE OR COUNTRY <b>NEW YORK</b>	CITIZENSHIP <b>US</b>
POST OFFICE ADDRESS	P.O. ADDRESS <b>393 CHESTNUT COURT</b>	CITY & STATE <b>YORKTOWN HEIGHTS, NEW YORK</b>	ZIP CODE <b>10598</b>

Inventor's signature Kang-Wook Lee Date 11/5, 2002

YOR920020153USU

FULL NAME OF INVENTOR	LAST NAME <b>TYBERG</b>	FIRST NAME <b>CHRISTY</b>	MIDDLE NAME <b>S</b>
RESIDENCE & CITIZENSHIP	CITY <b>MAHOPAC</b>	STATE OR COUNTRY <b>NEW YORK</b>	CITIZENSHIP <b>US</b>
POST OFFICE ADDRESS	P.O. ADDRESS <b>21 MAPLE LANE EAST</b>	CITY & STATE <b>MAHOPAC, NEW YORK</b>	ZIP CODE <b>10541</b>

Inventor's signature

  
**Christy S. Tyberg**

Date

11/5, 2002

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RESIDENCE & CITIZENSHIP	CITY <b>BLACKSBURG</b>	STATE OR COUNTRY <b>VIRGINIA</b>	CITIZENSHIP <b>US</b>
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Inventor's signature

  
**Ann R. H. Fornof**

Date

**11/5**

, 2002

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**Jeffrey C. Hedrick**

Date

, 2002

FULL NAME OF INVENTOR	LAST NAME <b>LEE</b>	FIRST NAME <b>KANG-WOOK</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY <b>YORKTOWN HEIGHTS</b>	STATE OR COUNTRY <b>NEW YORK</b>	CITIZENSHIP <b>US</b>
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Inventor's signature

**Kang-W ok Lee**

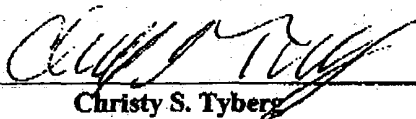
Date

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RESIDENCE & CITIZENSHIP	CITY <b>MAHOPAC</b>	STATE OR COUNTRY <b>NEW YORK</b>	CITIZENSHIP <b>US</b>
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Inventor's signature

  
Christy S. Tyberg

Date

11/5, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fornof et al.  
Serial No.: Not yet assigned  
For: POROUS LOW-K DIELECTRIC INTERCONNECTS WITH  
IMPROVED ADHESION PRODUCED BY PARTIAL  
BURNOUT OF SURFACE POROGENS  
Filed: Concurrently herewith

Attorney Docket No.: YOR920020153US1

IBM Corporation  
T. J. Watson Research Center  
Route 134, Box 218  
Yorktown Heights, NY 10598

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents  
Washington, DC 20231

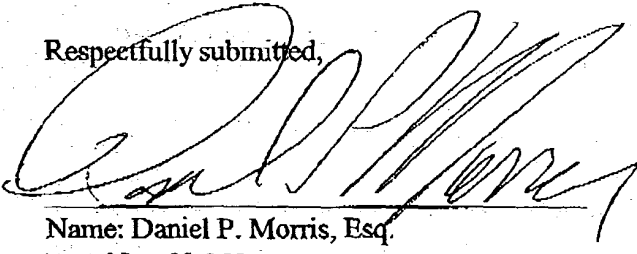
Dear Sir:

Please recognize Paul D. Greeley, Reg. No. 31,019 and Charles N. J. Ruggiero, Reg. No. 28,468 of the law firm Ohlandt, Greeley, Ruggiero & Perle, L.L.P. with offices at One Landmark Square, 10th Floor, Stamford, Connecticut 06901-2682, as an attorney, with full and complete powers to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith.

Please continue to address all correspondence to:

Paul D. Greeley, Esq.  
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Respectfully submitted,

Date: 11-07, 2002

Name: Daniel P. Morris, Esq.  
Reg. No.: 32,053  
(IBM's Attorney)